



VIA HAND DELIVERY JULY 2<sup>ND</sup>, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: NI et al.

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Application Serial No.: 10/046,433

Art Unit: 1646

JUL - 7 2003

Filed: January 16, 2002

Examiner: O'Hara, E.

TECH. UNIT 1600/2900

For: Human Tumor Necrosis Factor

Attorney Docket No.: PF511P1

Receptors TR13 and TR14.

#9  
HQJ  
7/31/03

**First Supplemental Information Disclosure  
Statement Pursuant to 37 C.F.R. § 1.56**

Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450.

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of an claim of the subject application, Applicants hereby direct the Examiner's attention to the references EC-EG listed on the attached revised Form PTO/SB/08. Legible copies of references EC-EG are enclosed herewith.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR § 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that this information be considered during the prosecution of this application, and that it be made of record in the file history of the application.

Identification of the materials identified above is not to be construed an admission of any individual associated with the filing or prosecution of the subject application that

any such material is available as "prior art" against the subject application. Furthermore, Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the subject application.

Applicants respectfully request that the Examiner review the listed references and that the references be made of record in the file history of the application.

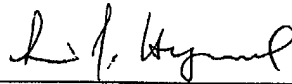
Pursuant to 37 C.F.R. § 1.97(c)(1), the Patent Office will consider this Supplemental Information Disclosure Statement if filed before the mailing date of a final Office Action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in this application provided that it is accompanied by a Statement as specified in § 1.97(e) or the fee as specified in § 1.17(p).

Accordingly, the undersigned certifies pursuant to 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Supplemental Information Disclosure Statement. In particular, the listed references were cited in a European Search Report (reference EG) mailed June 5, 2003, in connection with a corresponding international application.

In accordance with 37 C.F.R. § 1.97(c)(1), since it is believed that this Information Disclosure Statement is being filed before the mailing date of a final Office Action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in this application, and it is accompanied by a Statement as specified in § 1.97(e), no fee is believed due in connection herewith. However, should the Patent Office determine otherwise, please charge the required fee to Human Genome Science, Inc., Deposit Account No. 08-3425. A copy of this sheet is enclosed.

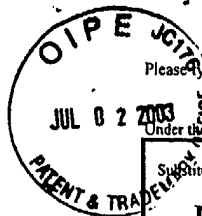
Respectfully submitted,

Dated: July 2, 2003



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9410 Key West Avenue  
Rockville, MD 20850  
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KKH/LJH/BM  
Enclosures



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PTO/SB/08 (08-00)

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/046,433
				Filing Date	January 16, 2002
				First Named Inventor	NI et al.
				Group Art Unit	1646
				Examiner Name	O'Hara, E.
Sheet	1	of	1	Attorney Docket Number	PF511P1

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>
ENP	EC	LATZA et al., <i>Eur. J. Immunol.</i> , 24: 677-683 (1994).			
ENP	ED	LATZA et al., Tumor necrosis factor receptor superfamily member 4 precursor. SWISSPROT Accession No. P43489, 11-01-1995, annotation updated 09-15-2003.			
ENP	EE	LOPAREV et al., Tumor necrosis factor receptor II homolog. SWISSPROT Accession No. O57116, 06-01-1998, annotation updated 02-01-2003.			
ENP	EF	NAISMITH et al., <i>TIBS</i> , 23: 74-79 (1998).			
ENP	EG	International Search Report from PCT/US00/19343 (06/05/03).			

Examiner Signature	<i>Cileen B. O'Hara</i>	Date Considered	11/19/03
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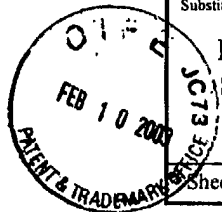
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				Filing Date	January 16, 2002
				First Named Inventor	YOUNG et al.
				Group Art Unit	1646
				Examiner Name	O'Hara, E.
Sheet	1	of	8	Attorney Docket Number	PF511P1

U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup> (if known)			
EPA	AA	6,072,047		RAUCH et al.	01-06-2000	
EPA	AB	<del>09/912,923</del> 09/912,293		ROSEN et al.	NOT PUBLISHED	Pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NOS: 53053, 65680, 67837, 67878, 67920, 67983, 68255, 68349, 181661, and 227527.

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
EPA	AC	WO	9514772		MATSUBARA, K. and OKUBO, K.	06-01-1995		
	AD	WO	9838304		Ono Pharmaceutical Co., Ltd.	09-03-1998		
	AE	WO	9906548		Genset	02-11-1999		
	AF	WO	9906550		Genset	02-11-1999		
	AG	WO	9933967		Regeneron Pharmaceuticals, Inc.	07-08-1999		
	AH	DE	19817948		metaGen Ges für Genomforschung	10-21-1999		
	AI	WO	9954461		metaGen Ges für Genomforschung	10-28-1999		
	AJ	WO	0001817		Schering Corporation	01-13-2000		
	AK	WO	0039284		Millenium Pharmaceuticals, Inc.	07-06-2000		
	AL	WO	0053758		Genentech, Inc.	09-14-2000		
	AM	WO	0055351		Human Genome Sciences, Inc.	09-21-2000		

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	Eileen B-O'Hara	Date Considered	4/22/03
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